Listing of Claims:

This listing of claims replaces all prior versions and listings of claims in the application.

1 – 87 (Canceled).

88. (New): A terminal device for communicating with a copyright management system which manages a copyright of data which is supplied as encrypted data from a database to a user, said terminal device comprising:

means for receiving a first secret-key and a second secret-key from the copyright management system;

means for receiving encrypted data via a network, a satellite or a storage medium;

means for decrypting said encrypted data to decrypted data by using said first secret-key when said encrypted data is displayed; and

re-encrypting means for encrypting said displayed data to re-encrypted data by using said second secret-key.

89. (New): The terminal device according to claim 88, wherein said re-encrypting means encrypts said displayed data to re-encrypted data when said displayed data is stored, copied, or transferred.

90. (New): A terminal device for communicating with a copyright management system which manages a copyright of data which is supplied as encrypted data from a database to a user, said terminal device comprising:

means for receiving a first secret-key and a second secret-key from the copyright management system;

means for receiving encrypted data via a network, a satellite or a storage medium;

means for decrypting said encrypted data to decrypted data by using said first secret-key when said encrypted data is processed; and

re-encrypting means for encrypting said processed data to re-encrypted data by using said second secret-key.

91. (New): The terminal device according to claim 90, wherein said re-encrypting means encrypts said processed data to re-encrypted data when said processed data is stored, copied or transferred.

92. (New): The terminal device according to claims 88, further comprising:

means for requesting use of said data by presenting a primary user information of the terminal device to said copyright management system; and

means for adding the primary user information to the re-encrypted data.

93. (New): A terminal device for managing a copyright of data which is supplied as encrypted data from a database to a user, said terminal device comprising:

means for requesting use of said data by presenting a primary user information of the terminal device to said database;

means for receiving the encrypted data encrypted using a first secret-key together with the first secret-key and a second secret-key from the database;

means for decrypting said encrypted data to decrypted data using the first secret-key when the encrypted data is displayed;

means for encrypting the displayed data to re-encrypted data using the second secret-key; and

means for adding the primary user information to the re-encrypted data.

94. (New): The terminal device according to claim 93, wherein said re-encrypting means encrypts said displayed data to re-encrypted data when said displayed data is stored, copied or transferred.

95. (New): A terminal device for managing a copyright of data which is supplied as encrypted data from a database to a user, said terminal device comprising:

means for requesting the use of said data by presenting a primary user information of the terminal device to said database;

means for receiving the encrypted data encrypted using a first secret-key together with the first secret-key and a second secret-key from the database;

means for decrypting said encrypted data to decrypted data using the first secret-key

when the encrypted data is processed;

means for encrypting the processed data to re-encrypted data using the second secret-key;

and

means for adding the primary user information to the re-encrypted data.

96. (New): The terminal device according to claim 95, wherein said re-encrypting means

encrypts said processed data to re-encrypted data when said processed data is stored, copied or

transferred.

97. (New): The terminal device according to claims 88, further comprising means for

adding copyright information to said encrypted data as a copyright information label.

98. (New): The terminal device according to claims 88, further comprising means for

adding a digital signature to said encrypted data.

99. (New): The terminal device according to claims 88, further comprising:

means for disposing the first secret-key and the second secret-key when the re-encrypted

data is copied or transferred; and

means for requesting a retransfer of the second secret-key for using re-encrypted data by

presenting the primary user information of the terminal device to the copyright management

system so that the second secret-key is retransferred,

wherein the copying or transferring of said re-encrypted data is registered in the copyright management system according to the retransfer of said second secret-key.

100. (New): The terminal device according to claim 99, further comprising:

means for requesting the use of said re-encrypted data to the copyright management system by presenting the primary user information which was added to the re-encrypted data when the re-encrypted data is used as a secondary user; and

means for receiving a second secret-key and a third secret-key from the copyright management system,

wherein the decrypting means decrypts re-encrypted data using the second secret-key when the re-encrypted data is displayed or processed, the encrypting means re-encrypts the displayed or processed data using a third secret-key when the displayed or processed data is stored, copied or transferred, and the adding means adds a secondary user information to the re-encrypted data.

101. (New): The terminal device according to claims 88, wherein the decrypting means or the encrypting means is comprised of a microprocessor that executes a copyright management program.

102. (New): The terminal device according to claim 101, wherein said data copyright management program is stored in a ROM of the terminal device which said user uses or a ROM of an IC card which the terminal device accesses.

103. (New): The terminal device according to claim 101, wherein said data copyright management program is stored in system area controlled by an operating system of the terminal device which said user uses.

104. (New): The terminal device according to claim 101, further comprising: means for receiving the data copyright management program from the copyright management system.

105. (New): The terminal device according to claims 88, wherein the first secret-key and the second secret-key are different from each other.

106. (New): A terminal device for communicating with a copyright management system which manages a copyright of data which is supplied as encrypted data from a database to a user, said terminal device comprising:

means for receiving a decryption key to decrypt the encrypted data from the copyright management system;

means for decrypting said encrypted data to decrypted data using said decryption key when said encrypted data is displayed; and

re-encrypting means for encrypting said decrypted data to re-encrypted data using an encryption key when said decrypted data is stored, copied or transferred.

107. (New): A terminal device for communicating with a copyright management system

which manages a copyright of data which is supplied as encrypted data from a database to a user,

said terminal device comprising:

means for receiving a decryption key to the encrypted data from the copyright

management system;

means for decrypting said encrypted data to decrypted data using said decryption key

when said encrypted data is processed; and

re-encrypting means for encrypting said processed data to re-encrypted data using an

encryption key when the processed data is stored, copied or transferred.

108. (New): A data copyright management system for managing the copyright of data

which is supplied as encrypted data from a database to a user, said data copyright management

system comprising:

a database;

a key control center; and

a copyright management center,

wherein the database includes means for distributing encrypted data in which data was

encrypted by a first secret-key to a primary user terminal via a communication network, a

satellite or a storage medium, and

wherein the key control center includes:

means for receiving a request of use presenting a primary user information from the

primary user terminal;

means for transferring the primary user information to the copyright management center;

means for transferring a copyright management program together with the first secret-key

for decrypting the encrypted data and the second secret-key for re-encrypting decrypted data, to

the primary user terminal via the communication network; and

means for receiving a retransfer request of the second secret-key for re-using the re-

encrypted data from the primary user terminal.

109. (New): A data copyright management system for managing the copyright of data

which is supplied as encrypted data from a database to a user, said data copyright management

system comprising:

a database; and

a copyright management center,

wherein the database includes means for distributing encrypted data in which data was

encrypted by a first secret-key to a primary user terminal via a communication network, a

satellite or a storage medium, and

wherein the copyright management center includes:

means for receiving a request of use presenting a primary user information from the

primary user terminal;

means for transferring a copyright management program together with the first secret-key

for decrypting the encrypted data and the second secret-key for re-encrypting the decrypted data,

to the primary user terminal via the communication network; and

means for receiving a request of re-transfer of the second secret-key for re-using the re-encrypted data from the primary user terminal.

110. (New): A data copyright management system for managing the copyright of data which is supplied as encrypted data from a database to a user, said data copyright management system comprising:

a database; and

a copyright management center,

wherein the database includes:

means for receiving a request of use presenting a primary user information from the primary user terminal;

means for transferring the first secret-key for encrypting the requested data by the first secret-key and decrypting the encrypted data, the second secret-key for re-encrypting the decrypted data and a copyright management program, to the primary user terminal via the communication network; and

means for transferring the primary user information to the copyright management center.

111. (New): The data copyright management system according to claim 110, wherein the copyright management center further comprises means for receiving a request of retransfer of the second secret-key for re-using the re-encrypted data from the primary user terminal.

112. (New): The data copyright management system according to claim 108, 109, or 111, wherein the copying or transferring of said re-encrypted data is registered in the copyright management system according to the retransfer of said second secret-key.

113. (New): The data copyright management system according to claim 112, wherein the copyright management center further comprises:

means for receiving a request of use presenting a primary user information from a secondary user terminal; and

means for transferring said second secret-key, a third secret-key and said copyright control program to said secondary user terminal.

114. (New): A data copyright management method for managing data which is supplied as encrypted data from a database to a user, executed in a data copyright management system which includes a database, a key control center and a copyright management center, said data copyright management method comprising:

the database executing distributing encrypted data in which data was encrypted by a first secret-key to a primary user terminal via a communication network, a satellite or a storage medium; and

the key control center executing:

receiving a request of use presenting a primary user information from the primary user terminal;

transferring the primary user information to the copyright management center;

transferring a copyright management program together with the first secret-key for decrypting the encrypted data and the second secret-key for re-encrypting the decrypted data , to the primary user terminal via the communication network; and

receiving a request of retransfer of the second secret-key for re-using the re-encrypted data from the primary user terminal.

115. (New): A data copyright management method for managing data which is supplied as encrypted data from a database to a user, executed in a data copyright management system which includes a database and a copyright management center, said data copyright management method comprising:

the database executing distributing encrypted data in which data was encrypted by a first secret-key to a primary user terminal via a communication network, a satellite or a storage medium; and

the copyright management center executing:

receiving a request of use presenting a primary user information from the primary user terminal;

transferring the primary user information to the copyright management center;

transferring a copyright management program together with the first secret-key for decrypting the encrypted data and the second secret-key for re-encrypting the encrypted data, to the primary user terminal via the communication network; and

receiving a request of retransfer of the second secret-key for re-using the re-encrypted data from the primary user terminal.

116. (New): A data copyright management method for managing data which is supplied as encrypted data from a database to a user, executed in a data copyright management system which includes a database, and a copyright management center, said method comprising:

receiving a request of use presenting a primary user information from a primary user terminal;

transferring the first secret-key for encrypting the requested data using the first secret-key and decrypting the encrypted data, the second secret-key for re-encrypting the decrypted data and a copyright management program, to the primary user terminal via the communication network; and

transferring the primary user information to the copyright management center.

117. (New): A terminal device for communicating with a copyright management system, which manages a copyright of data which is supplied as encrypted data from a database to a user; comprising:

a key receiving unit receiving a first secret-key and a second secret-key from the copyright management system;

a data receiving unit receiving encrypted data via a network, a satellite or a storage medium;

a decrypting unit decrypting said encrypted data to decrypted data by using said first secret-key when said encrypted data is displayed; and

a re-encrypting unit encrypting said displayed data to re-encrypted data by using said second secret-key.